

# ISO 14731:2019 (E)

## Welding coordination — Tasks and responsibilities

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Tasks and responsibilities
4.1	Welding quality related tasks
4.2	Specification of tasks and responsibilities
5	Job description
5.1	General
5.2	Tasks
5.3	Responsibilities and extent of authorization
6	Technical knowledge and competence
6.1	General
6.2	Competency levels for welding coordination personnel
6.2.1	General
6.2.2	Comprehensive level
6.2.3	Specific level
6.2.4	Basic level
Annex A	(informative) Assessment of welding coordination personnel
Annex B	(normative) Essential welding and related tasks to be considered when appropriate
B.1	Review of requirements
B.2	Technical review
B.3	Sub-contracting
B.4	Welding personnel
B.5	Equipment
B.6	Production planning
B.7	Qualification of the welding procedures
B.8	Welding procedure specifications
B.9	Work instructions
B.10	Welding consumables
B.11	Materials
B.12	Inspection and testing before welding
B.13	Inspection and testing during welding
B.14	Inspection and testing after welding
B.15	Post-weld heat treatment
B.16	Non-conformance and corrective actions
B.17	Calibration and validation of measuring, inspection and testing equipment
B.18	Identification and traceability
B.19	Quality records
B.20	Health and safety and environment